



Atty. Dkt. No. 056324-0129

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: R. Tyler WHITE et al.

Title: PROTEASE INHIBITOR PEPTIDES

Appl. No.: 10/076,604

Filing Date: 02/19/2002

Examiner: E. Slobodyansky

Art Unit: 1652

INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.56

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicants submit herewith on Form PTO/SB/08 a listing of the documents cited by or submitted to the U.S. PTO in parent application Serial No. 09/201,715, filed 12/01/1998. As provided in 37 CFR §1.98(d), copies of the documents are not being provided since they were previously submitted to the United States Patent & Trademark Office in the above-identified parent application.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

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TIMING OF THE DISCLOSURE

The listed documents are being submitted in compliance with 37 CFR §1.97(c), before the mailing date of either a final action under 37 CFR §1.113, a notice of allowance under 37 CFR §1.311, or an action that otherwise closes prosecution in the application.

RELEVANCE OF EACH DOCUMENT

All of the documents are in English.

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

Fee

A fee in connection with submission of an information disclosure statement under 37 CFR §1.97(c) in the amount of \$180.00 in accordance with 37 CFR §1.17(p) is attached.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date August 23, 2004

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT AUG 23 2004 Date Submitted: August 23, 2004 <i>Please use as many sheets as necessary</i>		Application Number 10/076,604 Filing Date 02/19/2002 First Named Inventor R. Tyler White Group Art Unit 1652 Examiner Name E. Slobodyansky Attorney Docket Number 056324-0129	
Sheet	1	of	3

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature		Date Considered	
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***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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STATEMENT BY APPLICANT

AUG 23 2004

Date Submitted: August 23, 2004

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Sheet

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Application Number	10/076,604
Filing Date	02/19/2002
First Named Inventor	R. Tyler White
Group Art Unit	1652
Examiner Name	E. Slobodyansky
Attorney Docket Number	056324-0129

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
	A16	DENNIS, M. et al., "Kunitz Domain Inhibitors of Tissue Factor-Factor VIIa", <i>J. of Biol. Chem.</i> , Vol. 269, No. 35, Sept. 2, pp. 22129-136, 1994.	
	A17	COLMAN, R., "Factor XII Activation and Inhibition In Inflammation", <i>Proteases, Protease Inhibitors and Protease-Derived Peptides</i> , pp. 125-43, 1993.	
	A18	SCOTT, C. et al., "Kinetics of Inhibition of Human Plasma Kallikrein by a Site-Specific Modified Inhibitor Arg ¹⁵ -Aprotinin: Evaluation Using a Microplate System & Comparison with Other Proteases", <i>Blood</i> , Vol. 69, No. 5 (May), 1987: pp. 1431-36.	
	A19	PATSON, P. et al., "Reactivity of α_1 -Antitrypsin Mutants against Proteolytic Enzymes of the Kallikrein-Kinin, Complement, and Fibrinolytic Systems", <i>J. of Biol. Chem.</i> , Vol. 265, No. 18, pp. 10786-91, June 25, 1990.	
	A20	WEN, L. et al., "Chemical Synthesis, Molecular Cloning, Overexpression, and Site-Directed Mutagenesis of the Gene Coding for Pumpkin (<i>Cucurbita maxima</i>) Trypsin Inhibitor CMTI-V", <i>Protein Expression and Purification</i> 4, pp. 215-22 (1993).	
	A21	PEDERSEN, L. et al., "The Corn Inhibitor of Blood Coagulation Factor XIIa, Crystallization and Preliminary Crystallographic Analysis", <i>J. Mol. Biol.</i> (1994) 236, pp. 385-87.	
	A22	PONTE, P. et al., "A New A4 Amyloid mRNA contains a domain homologous to serine proteinase inhibitors", <i>Nature</i> , Vol. 331, pp. 525-527, February 11, 1988.	
	A23	TANZI, R. et al., "Protease Inhibitor Domain Encoded by an Amyloid Protein Precursor mRNA associated with Alzheimer's Disease", <i>Nature</i> , Vol. 331, pp. 528-530, Feb. 11, 1988.	
	A24	JOHNSTONE, E. et al., "Alzheimer's Disease Amyloid Peptide is Encoded by Two Exons and Shows Similarity to Soybean Trypsin Inhibitor", <i>Biochem. & Biophys. Res. Comm.</i> , Vol. 163, No. 3, pp. 1248-1255, Sept. 29, 1989.	
	A25	WENZEL, H. et al., "Semisynthetic Conversion of the Bovine Trypsin Inhibitor (Kunitz) into an Efficient Leukocyte-Elastase Inhibitor by Specific Valine for Lysine Substitution in the Reactive Site", <i>Chem. of Peptides and Proteins</i> , Vol. 3, pp. 105-117, (1986).	
	A26	NORRIS, K. et al., "Aprotinin and Aprotinin Analogues Expressed in Yeast", Walter de Gruyter & Co., pp. 37-42, May 1990.	
	A27	PERONA, J.J. et al., "Crystal Structures of Rat Anionic Trypsin Complexed with Protein Inhibitors APPI and BPTI", <i>J. Mol. Biol.</i> (1993) 230:919-933.	
	A28	SINHA S. et al., "Conversion of the Alzheimer's β -Amyloid Precursor Protein (APP) Kunitz domain into a Potent Human Neutrophil Elastase Inhibitor", <i>J. of Biol. Chem.</i> , Vol. 266, No. 31, (1991), pp. 21011-13.	

Examiner Signature

Date Considered

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